

General Environmental Incident Summary

Incident: 3958 **Date/Time Notice:** 11/5/2015 **DEM Incident No:**
Responsible Party: AMERICAN Midstream (Bakken)LLC
Date Incident: 10/22/2015 **Time Incident:** 0857 **Duration:** 1 hours
County: McKenzie **Twp:** 149 **Rng:** 99 **Sec:** 3 **Qtr:**
Lat: 47.75965 **Long:** -103.33690 **Method:** Interpolation from map
Location Description: Valve Site 18+70

Submitted By: Nick Holland **Affiliation:**
Address: 1400 16th St. Suite 310
City: Denver **State:** CO **Zip:**

Received By:

Contact Person: Nick Holland
1400 16th Street Suite 310
Denver, CO

Distance Nearest Occupied Building: 1 Miles **Release Contained:** Yes

Type of Incident: Valve Leak

Description of Released Contaminant: Crude

Volume Spilled: 225.00 barrels **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

During an excavation near the pipeline a 2-inch valve was struck causing a 2-inch orifice on the valve to leak oil.

Risk Evaluation:

There is no immediate risk involved with the release. Spill was contained on site, 90% of released product was recovered via vac truck.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

No impact to surface or groundwater. Spill was contained on site, 90% of released product was recovered via vac truck.

Action Taken or Planned:

There was a pit excavated around the pipeline prior to the break for access and work to be completed. After the valve was struck oil released from the orifice into the pit and was contained within the pit. A vac-truck was dispatched and on scene within 1 hour. 218 bbls or 96% of released product was recovered into the vac truck. The impacted soil was excavated and hauled off for proper waste disposal. Samples were taken of the area and sent to the lab for processing. Sample results were received one week later and show all impacted soils have been removed from the site. Pit was backfilled with clean soil.

Wastes Disposal Location: American Midstream contractor Chaznline utilized Nuverra waste facility.

Agencies Involved:

Updates

Date: 11/5/2015 ***Status:*** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Volume:

Notes:

According to the report, the release impacted area off location.

Date: 11/6/2015 ***Status:*** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

Spoke with the contact via phone regarding the release and reporting. Contact informed me that the release was contained immediately and a vac truck was on scene to remove 218 barrels from the hole. Soil sample results will be forwarded to the NDDoH today or Monday for review. More followup needed.

Date: 11/9/2015 ***Status:*** Correspondence

Author: Espe, Brady

Updated Volume:

Notes:

Construction personnel sent copy of soil hauling manifest.

Date: 11/9/2015 ***Status:*** Inspection

Author: Espe, Brady

Updated Volume:

Notes:

I arrived at the site at 2:30 p.m. The weather was 52°F, clear with the wind 0-5 mph from the southwest. I met with a construction company representative. He took me to the area of the valve strike. He indicated that they were installing a new line from the well to the north and tying it into the main line to the south. The company was not told about a bleeder valve that was on the line in this area. The valve was hit, causing the leak. The company had already dug an approximate 16-foot deep bell hole. Company personnel were able to shut down the pipeline section in this area quickly after the strike. The oil was contained in the bell hole. The oil was sucked up, the impacted soil was hauled away, and soil samples were taken to verify cleanup. The hit area is located about 500 to 600 feet west of Cherry Creek. The company personnel checked the area for any oil. I also walked the creek bed in the area of the pipeline and did not see any evidence of oil or sheen on the water. No further followup needed. 47.75914, -103.32851

Date: 11/9/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received an email from the company contact regarding soil sample results and a short report. Also spoke to Mr. Holland on the phone at 9:05 asking for a sample location map and waste manifests. Mr. Holland stated that he would forward that information to me after he contacts his contractors. B. Espe will also be inspecting the site this week. Email and report added to folder. More followup needed.

Date: 11/10/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Company contact sent email with waste manifests attached showing 492.63 tons of oil-impacted soils disposed of at Dishon disposal, Williams County, N.D. Email and attachment added to the folder. Waiting on sample location map. More followup needed.

Date: 11/12/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received an email from the company contact with maps showing the soil sample locations. Email and attachment added to the folder. Will speak with Mr. Espe when he is back from the field this week to determine if sample locations were in area of excavation. If so, then it appears that the release was removed, and confirmation samples show no impacts remaining.